EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S88	100	immobil$7 same seed same (particle sphere)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:21
S91	1	S88 and (irregular same substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:22
S90	0	S88 and (protrusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:22
S89	0	S88 and (protrusion bump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:22
S92	8	S88 and (irregular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:23
S93	3	S88 and (flake flaky)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:24
S96	68975	(irregular flake flaky bump bumpy) adj10 (substrate particle powder powdery granule granular sphere seed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:25
S95	31352	(irregular flake flaky bump bumpy) near (substrate particle powder powdery granule granular sphere seed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:25
S94	165144	(irregular flake flaky bump bumpy) same (substrate particle powder powdery granule granular sphere seed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:25
S98	1313	S97 and (protrusion bump seed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:26
S97	1313	S95 and (seed same (particle powder granule substrate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:26
S100	5572	(rugos rugosity rugos$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:54
S99	1682	rugos rugosity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:54
S102	30	(substrate mica) adj5 (rugos rugosity rugos$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:55

S101	572	(rugos rugosity rugos$) same ($5sphere $5particle particle powder granul$5 particulate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:55
S103	9	S101 and S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:56
S105	37	((rugos rugosity rugos$) same ($5sphere $5particle particle powder granul$5 particulate)) same (substrate mica)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:58
S104	36	((rugos rugosity rugos$) same ($5sphere $5particle particle powder granul$5 particulate)) same (substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 07:58
S106	486	((rugos rugosity rugos$ asperit$3) same ($5sphere $5particle particle powder granul$5 particulate)) same (substrate mica)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 08:17
S107	139	S101 and "424".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 08:18
S108	55	S101 and (cosmetic mica)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 08:32
S110	10	(high increas$3 enhanc$3) adj5 (rugos$ rugose rugosity asperity) adj5 (deposit$4 adhere adhesion payload load$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:13
S109	754	(high increas$3 enhanc$3) adj5 (rugos$ rugose rugosity asperity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:13
S111	1	(high increas$3 enhanc$3) adj5 (rugos$ rugose rugosity asperity) adj5 (advantage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:14
S114	0	S112 and "424".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:15
S113	0	S112 and cosmetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:15
S112	82	((high increas$3 enhanc$3) adj5 (rugos$ rugose rugosity asperity)) same (advantage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:15
S115	9	S102 and cosmetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:16
S116	14004	(substrate mica) adj5 (rugos rugosity rugos$ rough uneven irregular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:17
S118	188	S117 and cosmetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:18

S117	14548	(substrate mica) adj5 (rugos rugosity rugos$ asperity rough uneven irregular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:18
S120	1	S119 and irregular	USPAT	OR	ON	2009/11/03 09:30
S119	1	"5320835".pn.	USPAT	OR	ON	2009/11/03 09:30
S121	78	S118 and ((advantage improv$6 enhanc$6) same (deposit$3 adhere adhesion adhering))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 09:33
S123	12	S121 and (seed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:19
S122	0	S121 and (seed adj (particle particulate granule granul$6 $5particle $5granul$6 $5sphere))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:19
S125	0	S124 and cosmetic	USPAT	OR	ON	2009/11/03 10:33
S124	1	"4336301".pn.	USPAT	OR	ON	2009/11/03 10:33
S128	0	S121 and ((seed protrusion bump) same (particle particulate granule granul$6 $5particle $5granul$6 $5sphere))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:34
S127	0	S121 and ((seed protrusion bump) adj5 (particle particulate granule granul$6 $5particle $5granul$6 $5sphere))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:34
S126	0	S121 and ((protrusion bump) adj (particle particulate granule granul $6 $5particle $5granul$6 $5sphere))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:34
S129	3	S121 and ((seed protrusion bump) same (substrate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:35
S131	0	S130 and (seed nuclei nucleation nucleate)	USPAT	OR	ON	2009/11/03 10:42
S130	1	"6071569".pn.	USPAT	OR	ON	2009/11/03 10:42
S133	0	S130 and (bump)	USPAT	OR	ON	2009/11/03 10:47
S132	0	S130 and (protrusion)	USPAT	OR	ON	2009/11/03 10:47
S134	88331	((rugos rugosity rugos$ asperity rough$4) same ($5sphere $5particle particle powder granul$5 particulate surface)) same (protrusion point bump uneven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:49
S136	112464	((rugos rugosity rugos$ asperity rough$4) same ($5sphere $5particle particle powder granul$5 particulate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:50
S135	487110	((rugos rugosity rugos$ asperity rough$4) same ($5sphere $5particle particle powder granul$5 particulate surface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:50
S140	2	S139 and (cosmetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:51

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S139	89	((rugos rugosity rugos$ asperity rough$4) adj5 ($5sphere $5particle particle powder granul$5 particulate)) adj5 (protrusion point bump uneven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:51
S138	1770	((rugos rugosity rugos$ asperity rough$4) adj5 ($5sphere $5particle particle powder granul$5 particulate)) same (protrusion point bump uneven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:51
S137	19997	((rugos rugosity rugos$ asperity rough$4) same ($5sphere $5particle particle powder granul$5 particulate)) same (protrusion point bump uneven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:51
S141	26	((rugos rugosity rugos$ asperity rough$4) adj5 ($5sphere $5particle particle powder granul$5 particulate)) adj5 (seed nuclei nucleation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:52
S142	212	((rugos rugosity rugos$ asperity rough$4) adj5 ($5sphere $5particle particle powder granul$5 particulate)) same (seed nuclei nucleation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:53
S143	19	S142 and cosmetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 10:54
S145	1	S144 and (substrate adj3 particle)	US-PGPUB	OR	ON	2009/11/05 09:27
S144	1	10/507007	US-PGPUB	OR	ON	2009/11/05 09:27
S146	1	S144 and (seed adj particle)	US-PGPUB	OR	ON	2009/11/05 09:32
L2	1841	"424/63".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 07:55
L4	86	l3 and (seed nuclei nucleation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 07:58
L3	163	l2 and (titanated adj mica)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 07:58
L6	14	((KATSUKI) near2 (OGAWA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 07:59
L5	1	l2 and ((titanated adj mica) same (seed nuclei nucleation))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 07:59
L8	29	((TSUYOSHI) near2 (MIYAMOTO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 08:04
L7	3	((KYOKO) near2 (JOICHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 08:04
L9	8	((TETSUYA) near2 (KANEMARU)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 08:06
L10	2	((KATSUHIKO) near2 (YAGI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 08:07

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	1	((titanated adj mica) or (flak$2 adj substrate)) same (seed adj (particle particulate granule granul$6 $5particle $5granul$6 $5sphere))	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/24 08:08

| L11 | 814 | (titanated adj mica) or (flak$2 adj substrate) | US-PGPUB; USPAT; UPAD | OR | ON | 2009/11/24 08:08 |
| L13 | 3 | ((titanated adj mica) or (flak$2 adj substrate)) same (seed nuclei nucleation nucleate) | US-PGPUB; USPAT; UPAD | OR | ON | 2009/11/24 08:11 |

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